## (19) World Intellectual Property Organization International Bureau



# 

### (43) International Publication Date 18 August 2005 (18.08.2005)

## **PCT**

# (10) International Publication Number WO 2005/074957 A1

(51) International Patent Classification<sup>7</sup>:
A61P 1/02, 1/00

A61K 35/78,

(21) International Application Number:

PCT/GB2005/000426

(22) International Filing Date: 7 February 2005 (07.02.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0402539.1

5 February 2004 (05.02.2004) GI

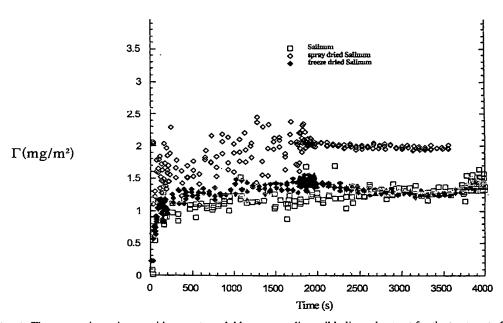
- (71) Applicant (for all designated States except US): SIN-CLAIR PHARMACEUTICALS LIMITED [GB/GB]; Borough Road, Godalming, Surrey GU7 2AB (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): ARNEBRANT, Thomas [SE/SE]; Arkivgatan 20, S-223 59 Lund (SE).

ELOFSSON, Ulla [SE/SE]; Starrbäcksgatan 16B, S-172 74 Sundbyberg (SE). LARSSON, Kåre [SE/SE]; Norra Villavägen 7B, S-237 34 Bjärred (SE).

- (74) Agent: PEEL, James, Peter; Barker Brettell, 10-12 Priests Bridge, London SW15 5JE (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,

[Continued on next page]

# (54) Title: LINSEED EXTRACT FOR XEROSTOMIA TREATMENT



(57) Abstract: The present invention provides a water-soluble or water-dispersible linseed extract for the treatment of xerostomia characterised in that the extract has an absorption of at least 1.2 g/m², wherein the adsorption is measured by contacting an aqueous solution or dispersion of the extract with a silica substrate, rinsing the silica substrate and then measuring the adsorption by ellipsometry.

# WO 2005/074957 A1



GQ, GW, ML, MR, NE, SN, TD, TG).

SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

### Published:

- with international search report